



**Stantec**

**Stantec Consulting Services, Inc.**  
1901 Nelson Miller Parkway  
Louisville, Kentucky 40223-2177  
Tel: (502) 212-5000  
Fax: (502) 212-5055

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July 1, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ken Mitchell**

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit  
CARROLL COUNTY 911  
750 CLAY STREET  
CARROLLTON, KY 41008**

The Geospatial Audit of CARROLL COUNTY 911 located in CARROLL County was conducted on 5/29/2008. CARROLL COUNTY 911 provides wireless 9-1-1 service for Carroll County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by CARROLL COUNTY 911 meets this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 30% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 95% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

# Stantec

July 1, 2008  
Mr. Ken Mitchell  
Page 2 of 2

**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Meets audit criteria</u></b>
Field Data Component	<b><u>Does not meet audit criteria with</u></b> 30% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 95% of calls tested meeting criteria

Based on the results of the audit, CARROLL COUNTY 911 does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
Tel: (502) 212-5044  
Fax: (502) 212-5055  
James.morse@stantec.com

Attachment: Report Details

c. Files

j:\2008proj\lv2008008\_cmrs\merged summary letter.doc

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# PSAP Mapping Component Summary

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**PSAP Name**                    CARROLL COUNTY 911

**Address**                    750 CLAY STREET

**Audit Date**                    5/29/2008

**City**                    CARROLLTON

**Audit Personnel**   MCCORMICKS

**Contact**                    RANDALL THARP

**Contact Title**        911 SUPERVISOR

Software	Version	Vendor
INTERACT	5.8	INTERACT

## Mapping Layers Used

**Road Centerlines:** ☒

**Point Addresses:** ☐

**Ortho Photography:** ☐

**Other Layers:** ☐ Type of 'other' layers used by PSAP:

## Notes and Observations:

Observations and comments: (1) The information for the map is not GIS, distances are provided from intersections and placed on the map using a scale distance.

The map was up dated February 2008. The map is up dated on an as need basis. Emergency management provides the information for the map. Randall Tharp updates the map.

911 Supervisor - Randall Tharp obtained the data/information from the Map.  
Dispatcher - Chris Brock received the wireless calls.